Defense Logistics Information Service

Reference Data Environment (RDE)

Defense Logistics Information Service

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Battle Creek, MI 49017-3084
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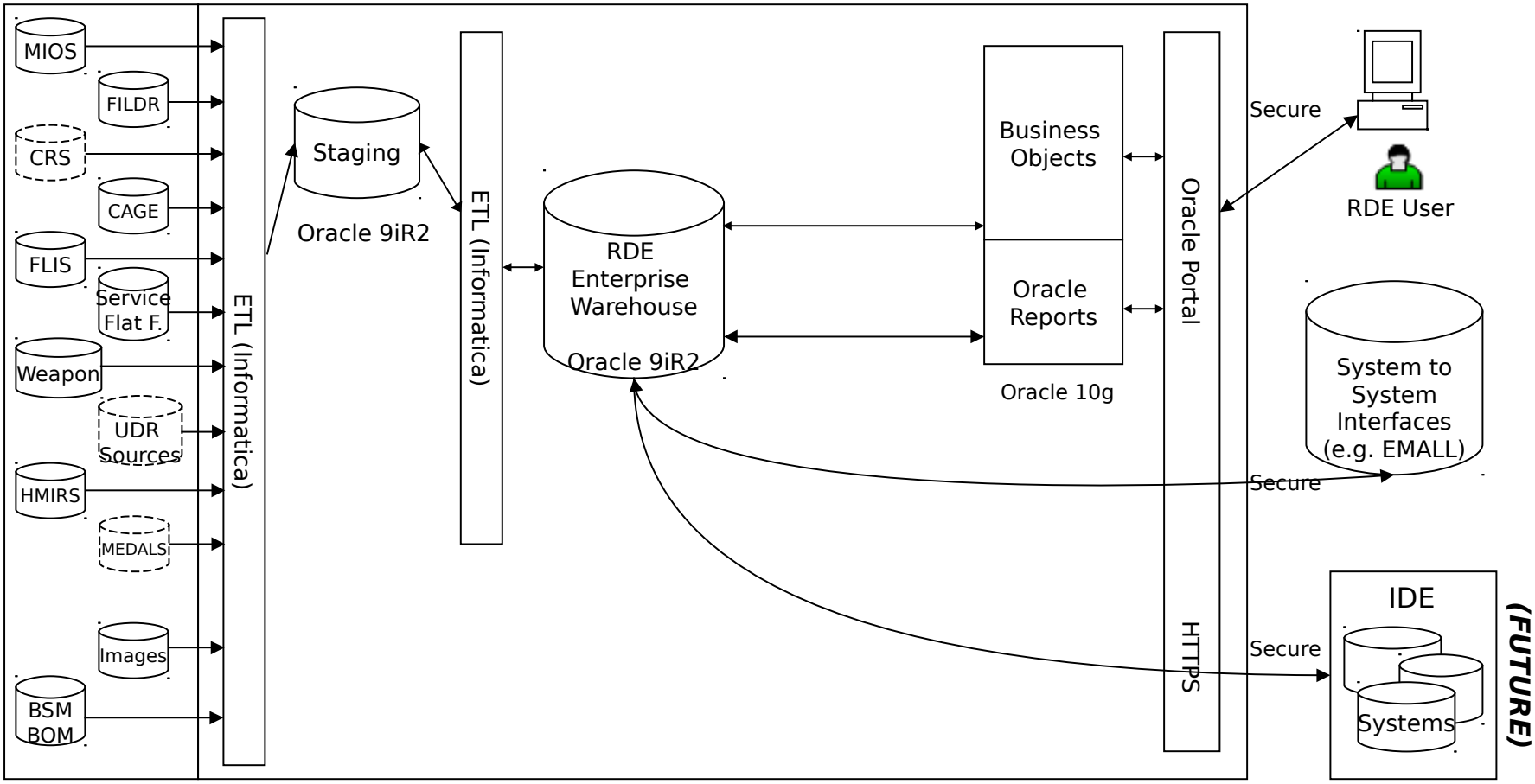
RDE

- **Reference Data Environment (RDE)**
  - **Data warehouse that provides a unified view of logistics information**
  - **Research tool to provide increased analytical, query, and reporting capabilities to enhance strategic and operational decision-making**

RDE

- **RDE provides:**
  - **Single point of entry to the DLIS managed reference data**
  - **Access to historical data**
  - **Flexibility in data dissemination**
  - **Increased visibility of data across systems**
  - **Analytical processes that define the who, what, when and where changes are being made**

RDE Architecture

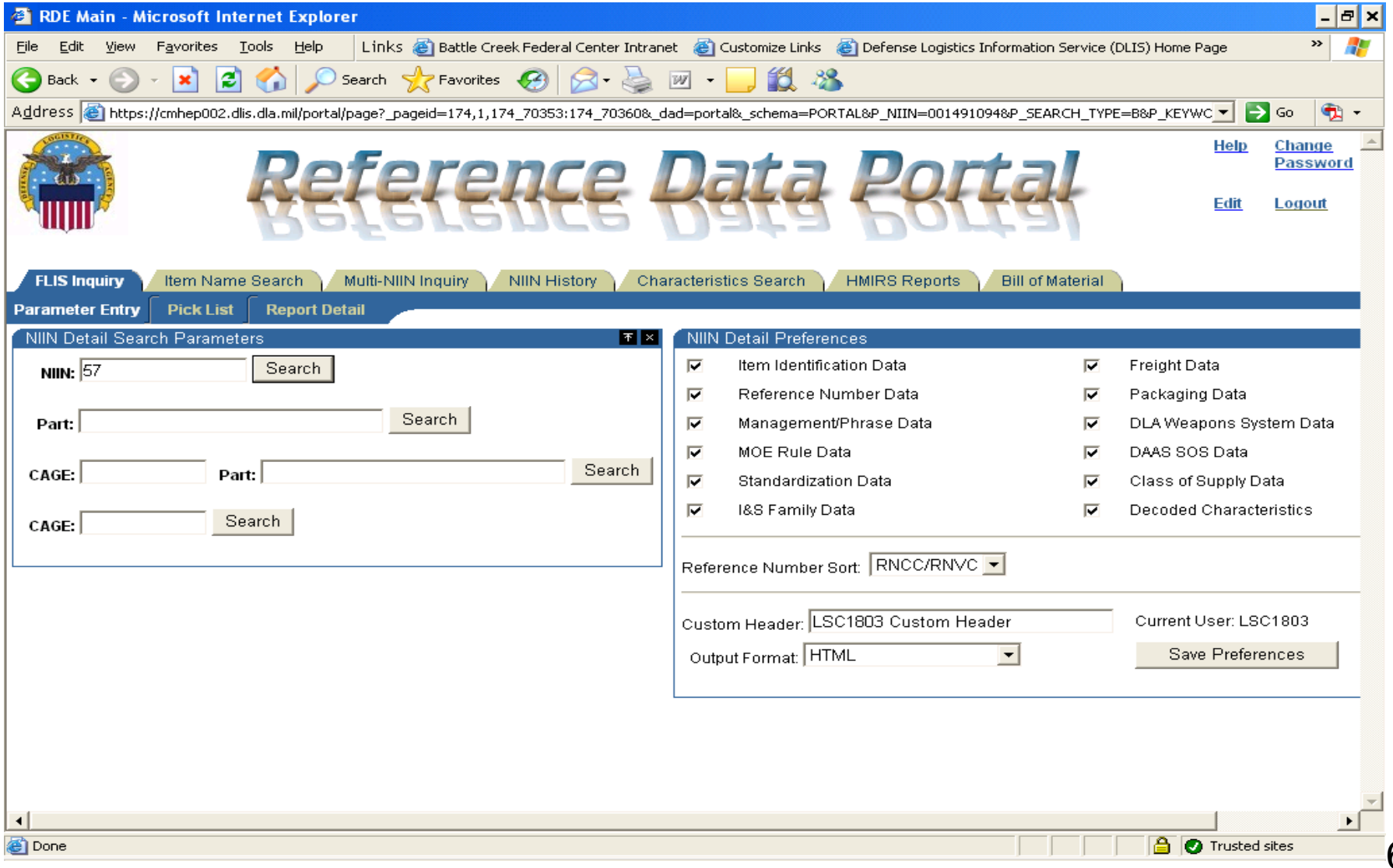


Metadata in IMRS (XML in XRL)

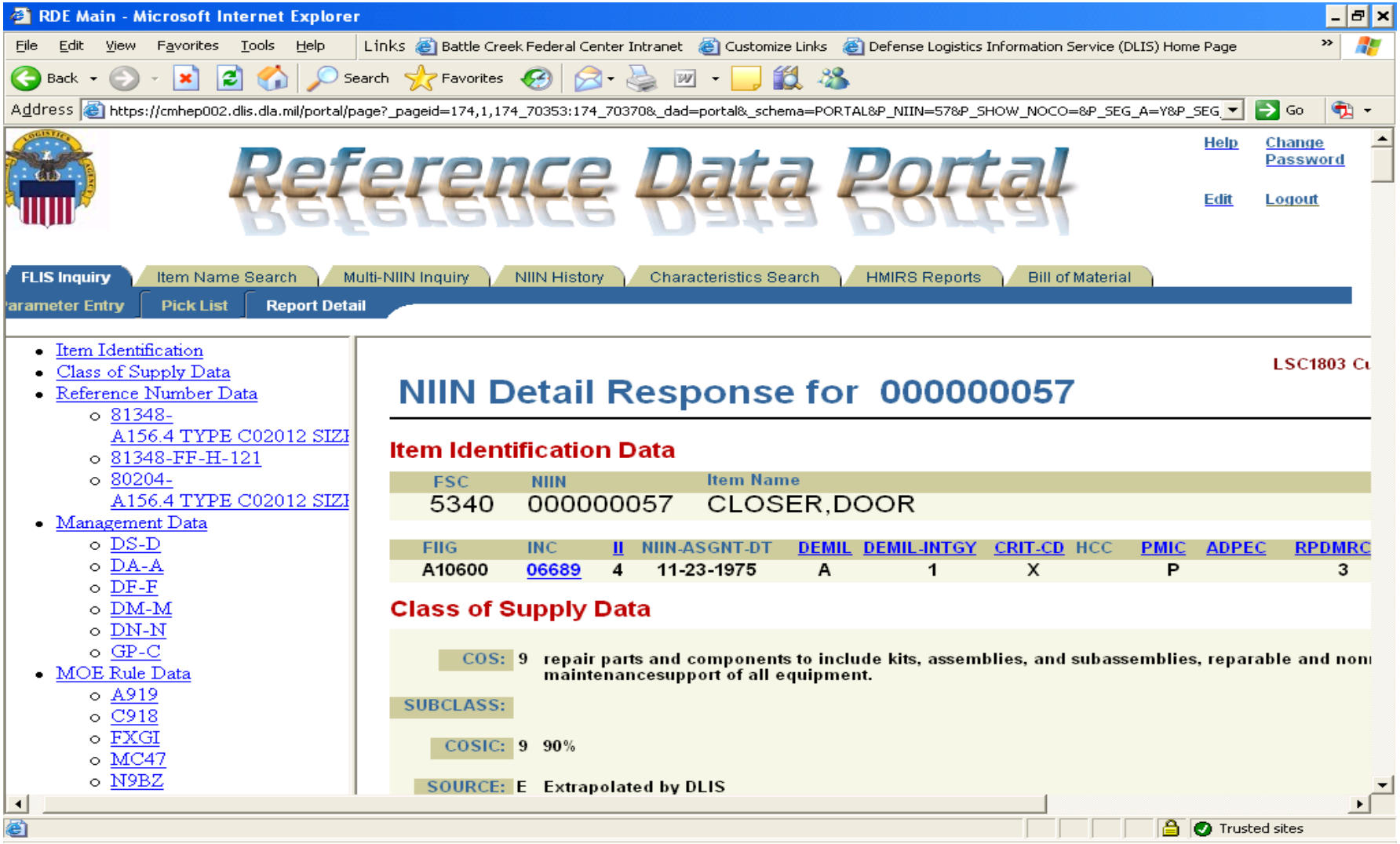
Functionality

- **Contains FLIS and HMIRS data**
  - **FLIS is updated daily**
  - **HMIRS is updated weekly**
- **RDE allows users to perform logistics searches on:**
  - **NIIN & Multi NIIN**
  - **Item Name**
  - **CAGE**
  - **Part Numbers**
  - **Characteristics**
- **Obtain history data for an associated NIIN**
- **Interactive Batch Queries – up to 2500 NIIN's**
- **Displays NIIN Images**

RDE
FLIS Inquiry



FLIS Output


RDE Main - Microsoft Internet Explorer
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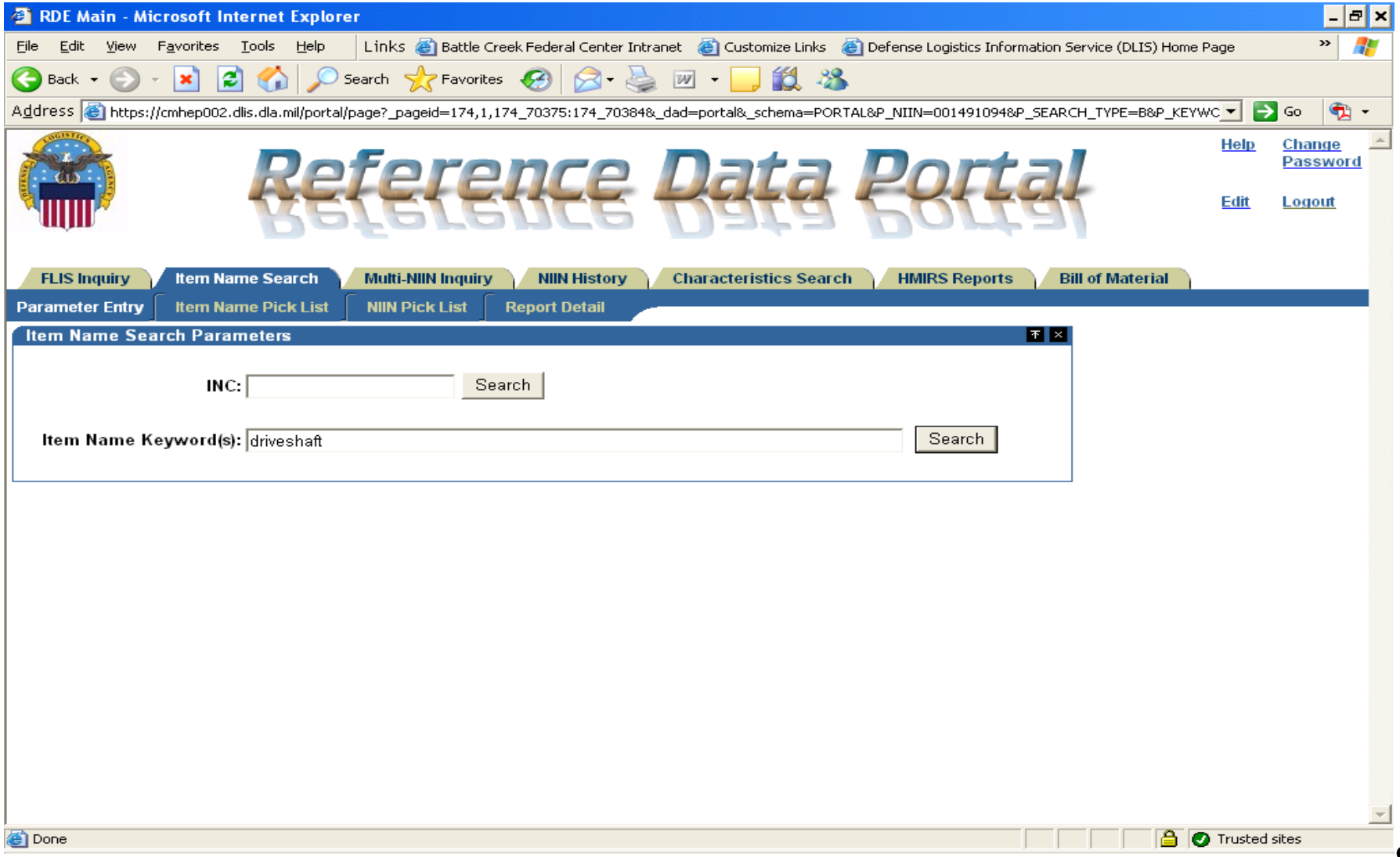
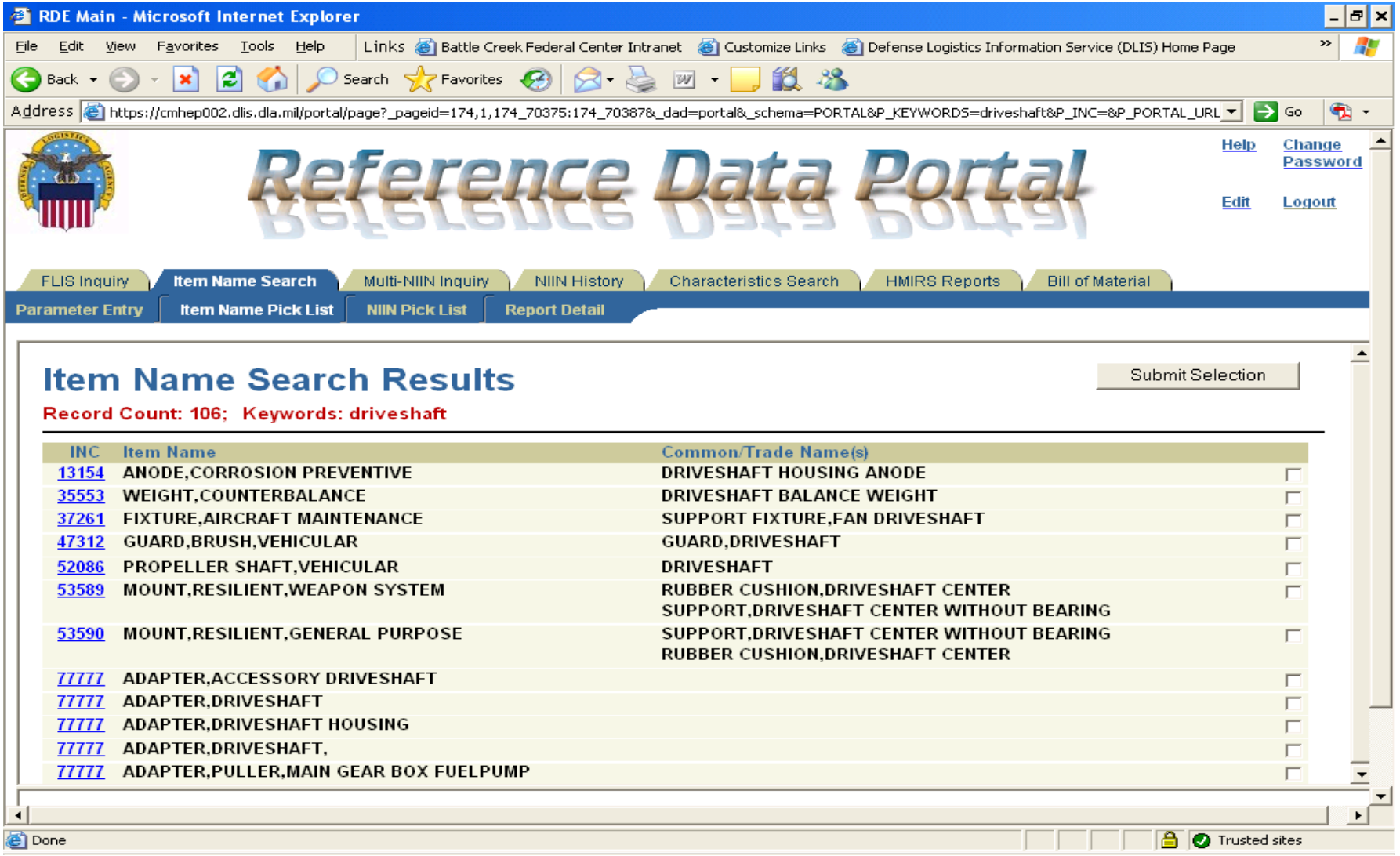
Links Battle Creek Federal Center Intranet Customize Links Defense Logistics Information Service (DLIS) Home Page
Back Search Favorites
Address https://cmhep002.dlis.dla.mil/portal/page?_pageid=174,1,174_70353:174_70370&_dad=portal&_schema=PORTAL&P_NIIN=57&P_SHOW_NOCO=&P_SEG_A=Y&P_SEG
Go
Reference Data Portal
Help
Change Password
Edit
Logout
FLIS Inquiry
Item Name Search
Multi-NIIN Inquiry
NIIN History
Characteristics Search
HMIRS Reports
Bill of Material
arameter Entry
Pick List
Report Detail
Item Identification
Class of Supply Data
Reference Number Data
81348-A156.4 TYPE C02012 SIZI
81348-FF-H-121
80204-A156.4 TYPE C02012 SIZI
Management Data
DS-D
DA-A
DF-F
DM-M
DN-N
GP-C
MOE Rule Data
A919
C918
FXGI
MC47
N9BZ
LSC1803 Cu
NIIN Detail Response for 000000057
Item Identification Data
FSC 5340
NIIN 000000057
Item Name CLOSER,DOOR
FIIG A10600
INC 06689
II 4
NIIN-ASGNT-DT 11-23-1975
DEMIL A
DEMIL-INTGY 1
CRIT-CD X
HCC
PMIC P
ADPEC
RPDMRC 3
Class of Supply Data
COS: 9 repair parts and components to include kits, assemblies, and subassemblies, reparable and non
maintenancesupport of all equipment.
SUBCLASS:
COSIC: 9 90%
SOURCE: E Extrapolated by DLIS
Trusted sites

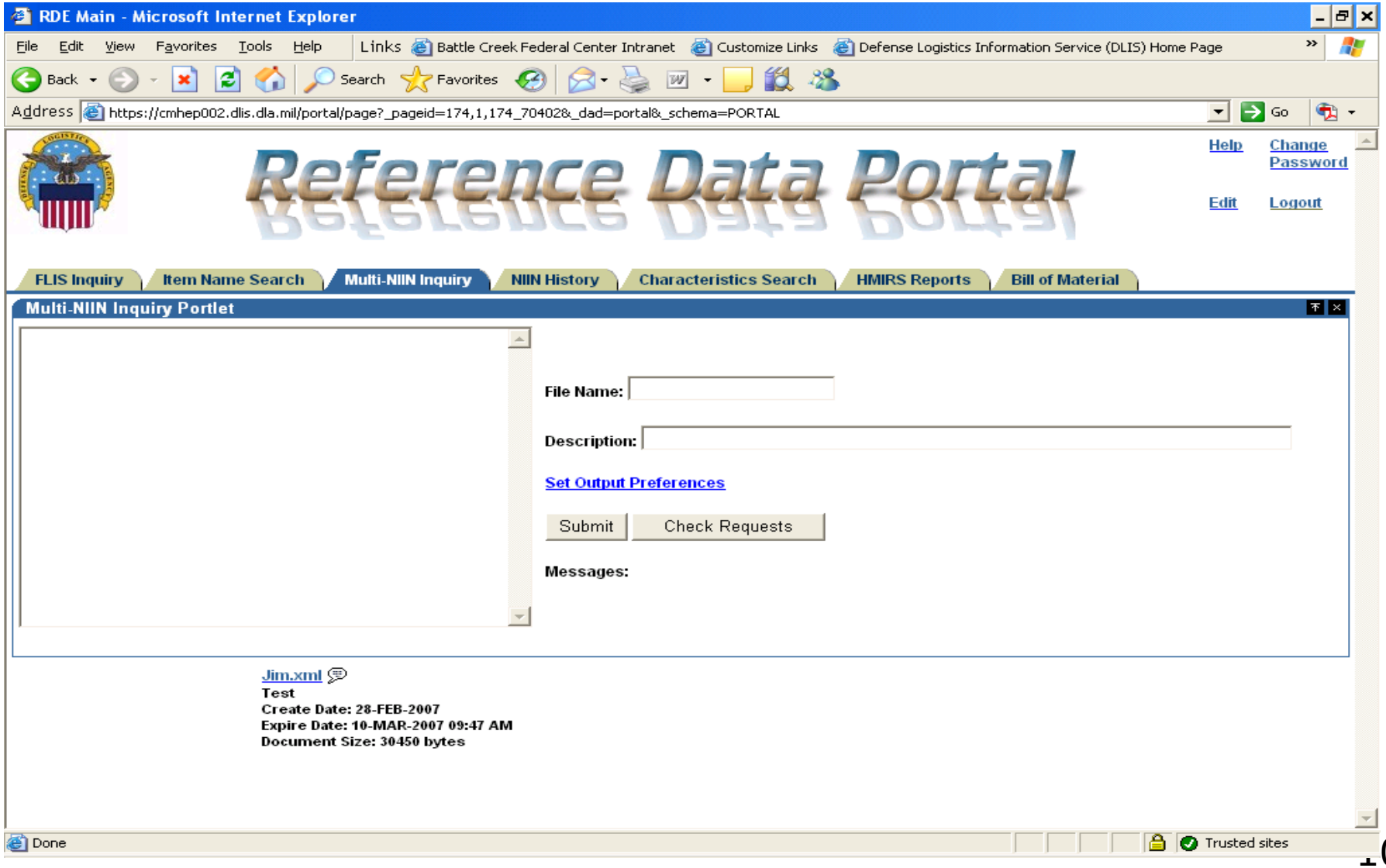
Item Name Search



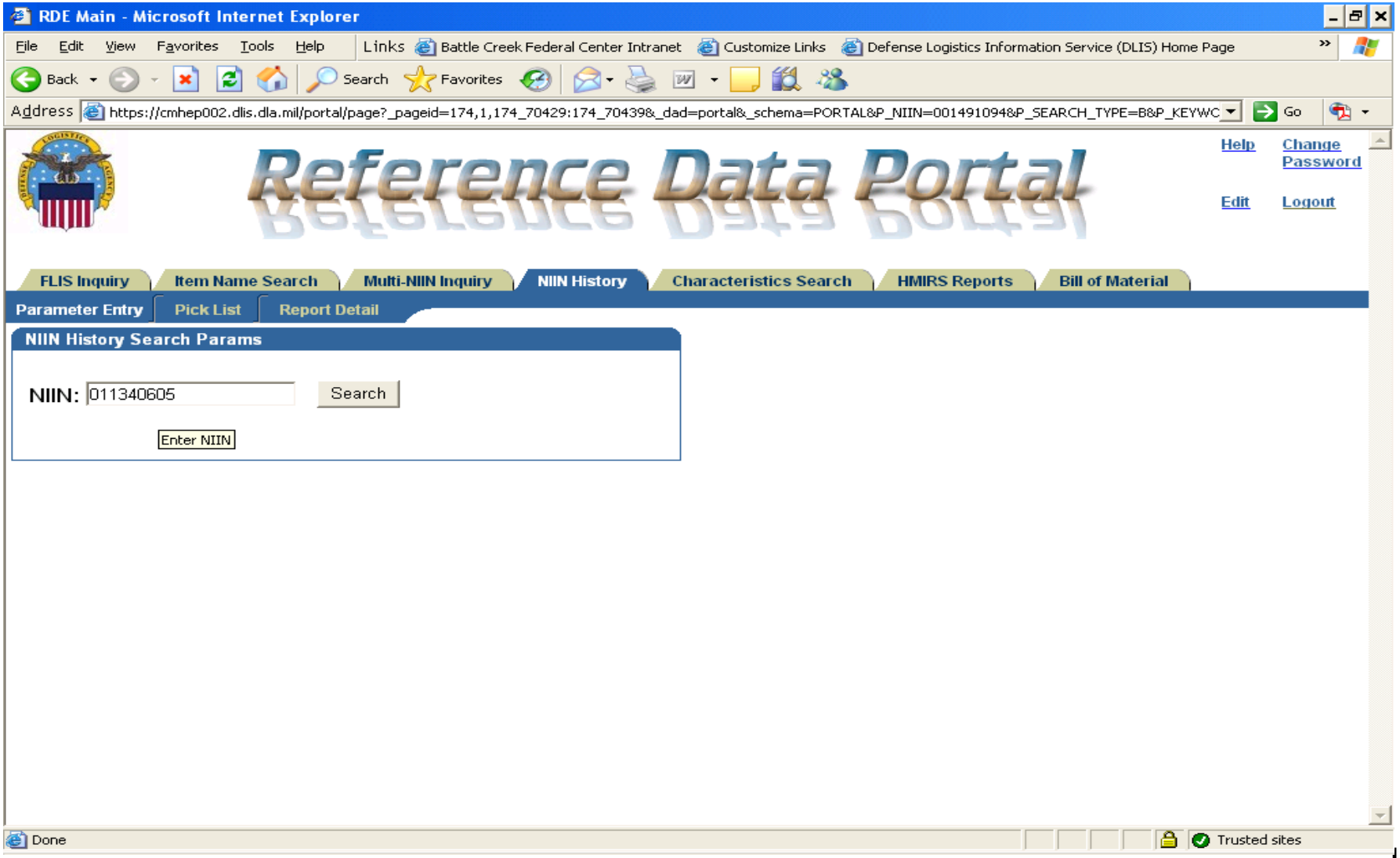
Item Name Pick List



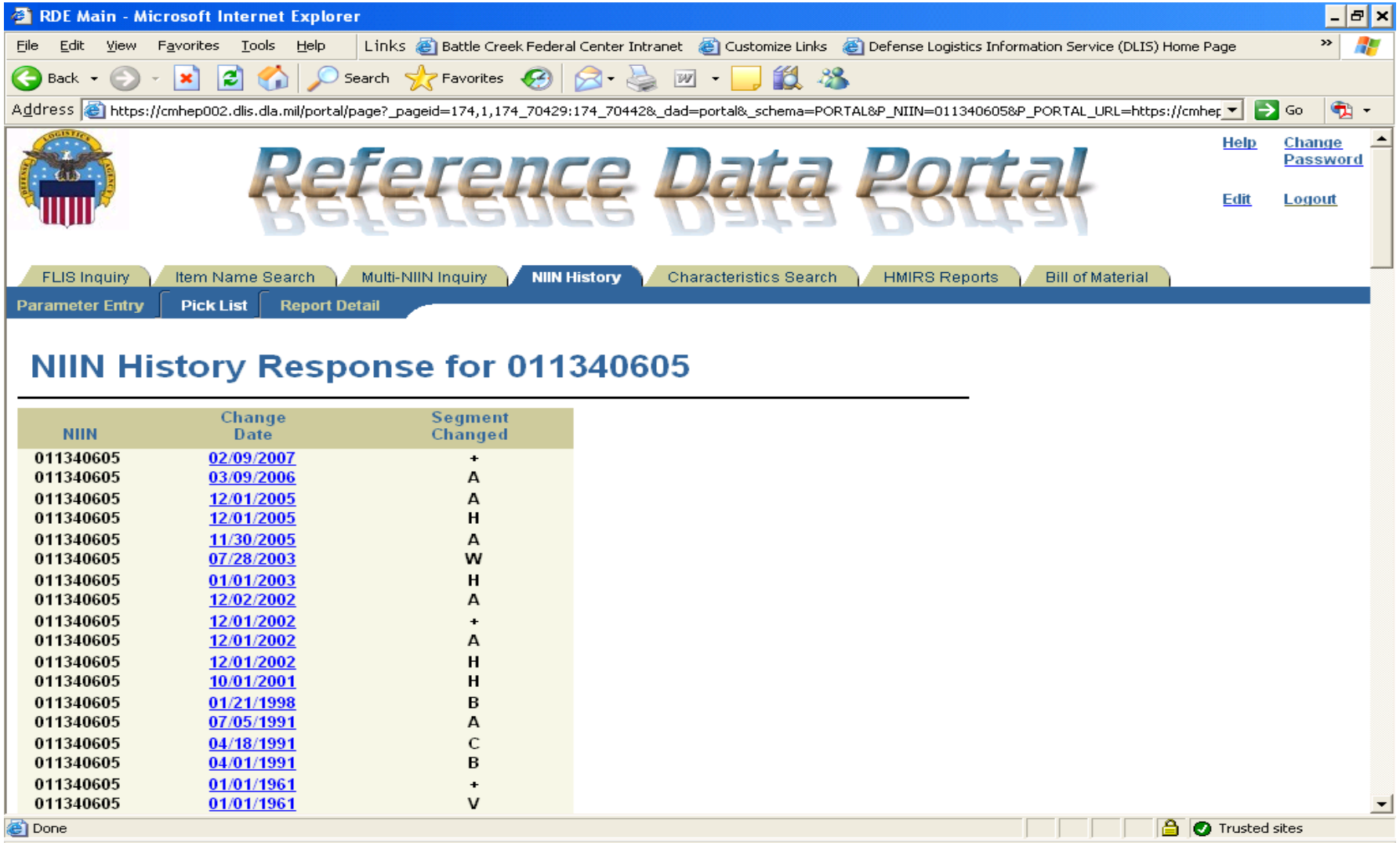
Multi NIIN Inquiry



NIIN History

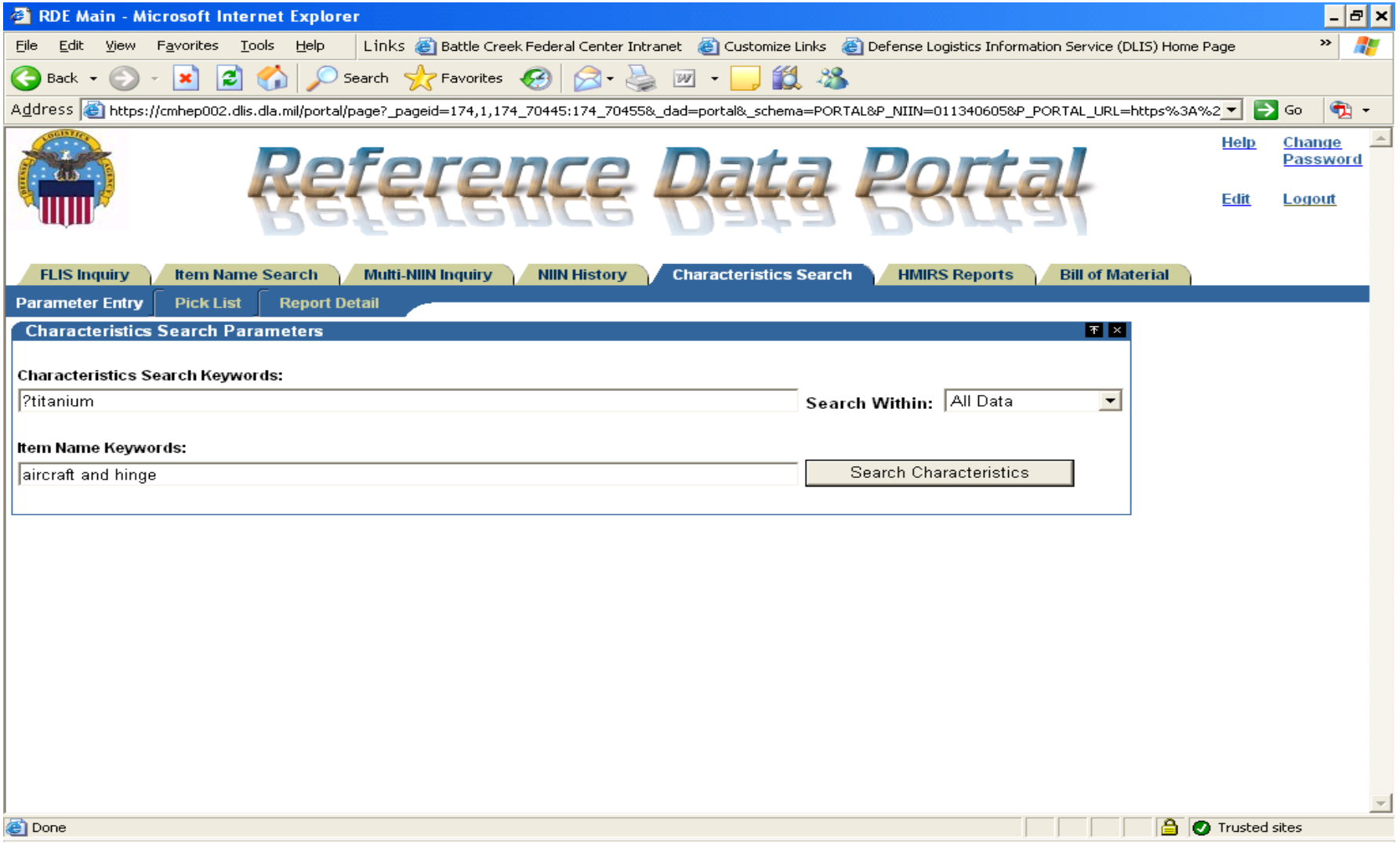


NIIN History Results

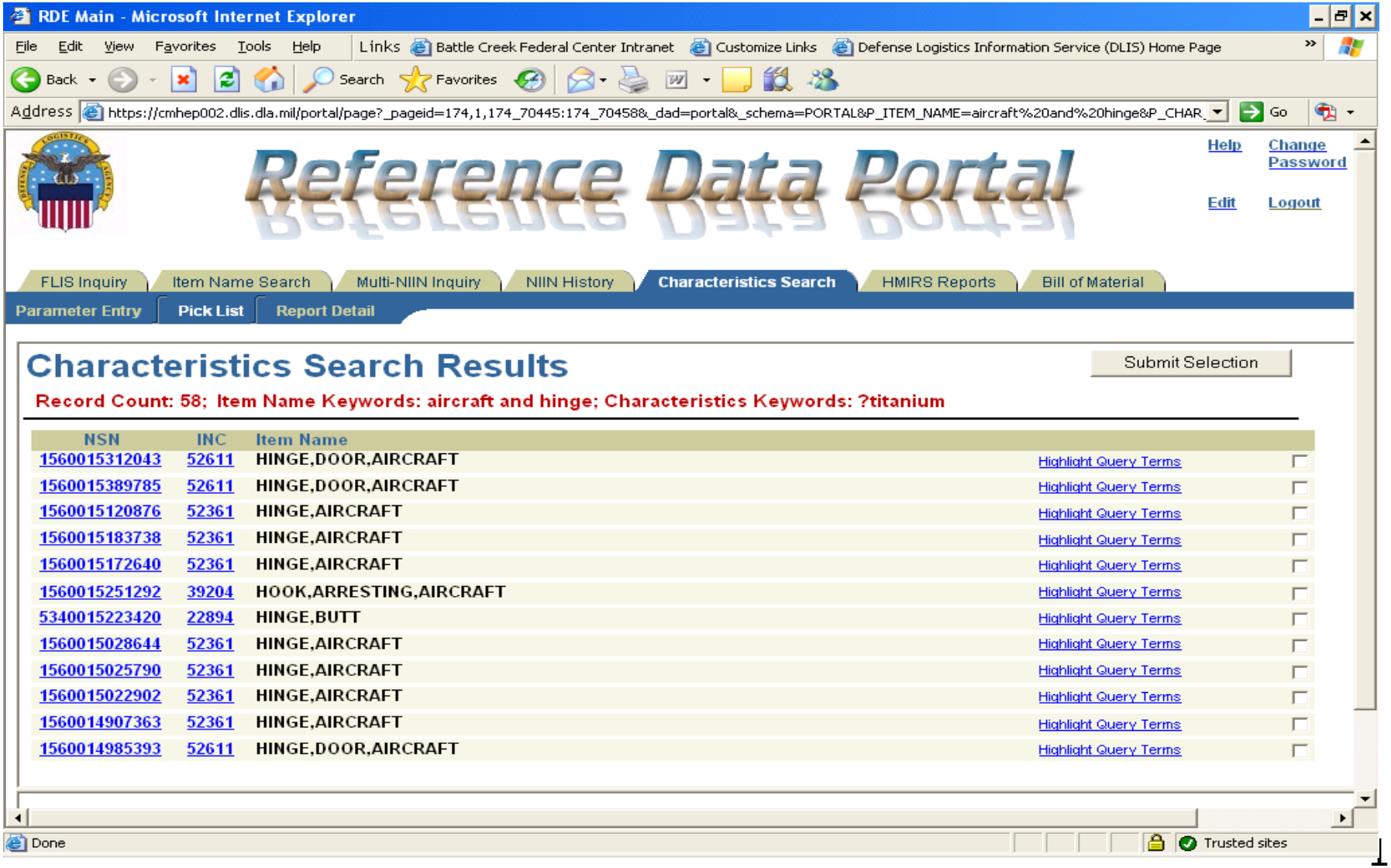


NIIN	Change Date	Segment Changed
011340605	02/09/2007	+
011340605	03/09/2006	A
011340605	12/01/2005	A
011340605	12/01/2005	H
011340605	11/30/2005	A
011340605	07/28/2003	W
011340605	01/01/2003	H
011340605	12/02/2002	A
011340605	12/01/2002	+
011340605	12/01/2002	A
011340605	12/01/2002	H
011340605	10/01/2001	H
011340605	01/21/1998	B
011340605	07/05/1991	A
011340605	04/18/1991	C
011340605	04/01/1991	B
011340605	01/01/1961	+
011340605	01/01/1961	V

Characteristics Search



Characteristics Search Pick List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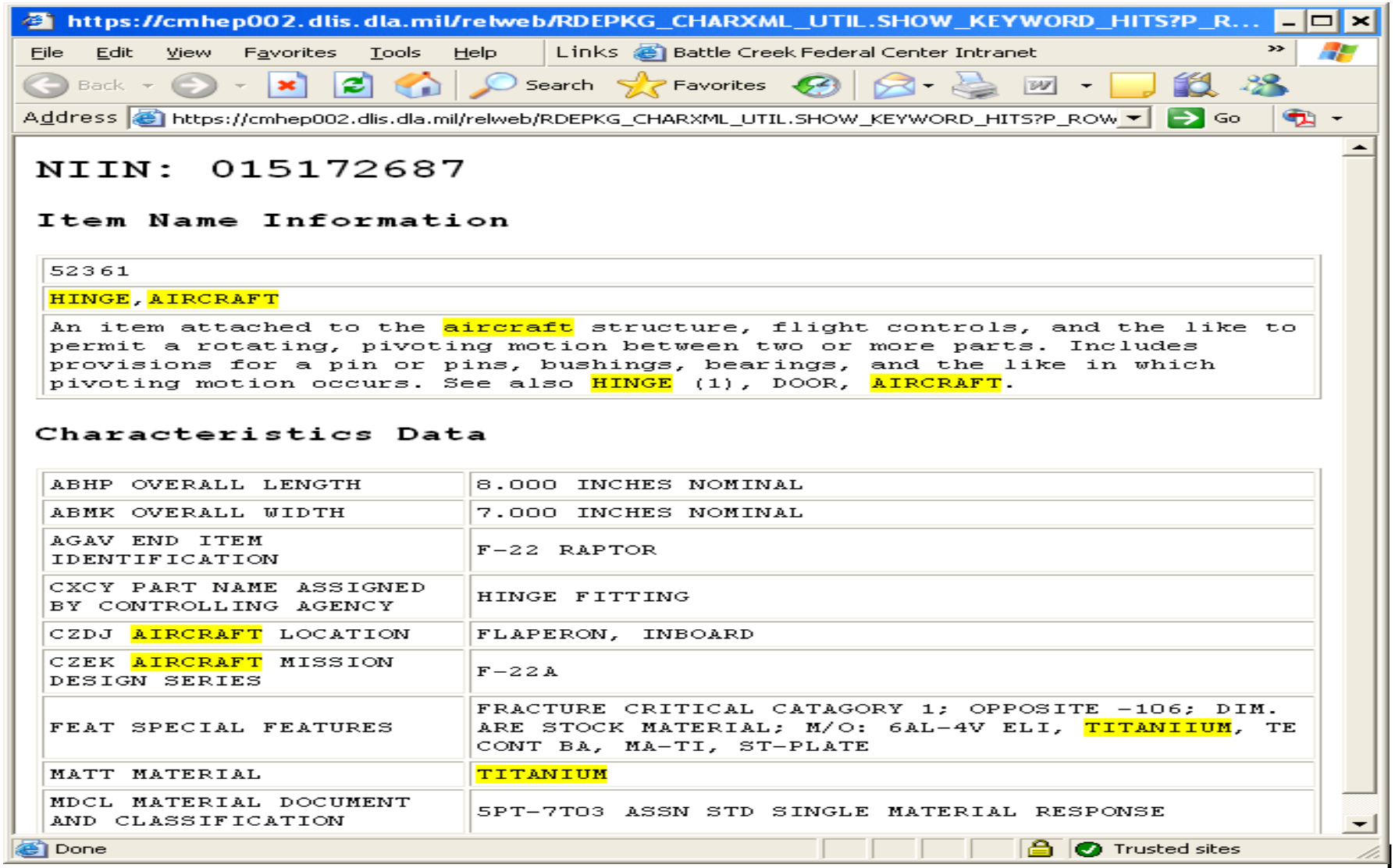
Reference Data Portal
Help
Change Password
Edit
Logout
FLIS Inquiry
Item Name Search
Multi-NIIN Inquiry
NIIN History
Characteristics Search
HMIRS Reports
Bill of Material
Parameter Entry
Pick List
Report Detail
Characteristics Search Results
Submit Selection
Record Count: 58; Item Name Keywords: aircraft and hinge; Characteristics Keywords: ?titanium
NSN INC Item Name
1560015312043 52611 HINGE,DOOR,AIRCRAFT Highlight Query Terms
1560015389785 52611 HINGE,DOOR,AIRCRAFT Highlight Query Terms
1560015120876 52361 HINGE,AIRCRAFT Highlight Query Terms
1560015183738 52361 HINGE,AIRCRAFT Highlight Query Terms
1560015172640 52361 HINGE,AIRCRAFT Highlight Query Terms
1560015251292 39204 HOOK,ARRESTING,AIRCRAFT Highlight Query Terms
5340015223420 22894 HINGE,BUTT Highlight Query Terms
1560015028644 52361 HINGE,AIRCRAFT Highlight Query Terms
1560015025790 52361 HINGE,AIRCRAFT Highlight Query Terms
1560015022902 52361 HINGE,AIRCRAFT Highlight Query Terms
1560014907363 52361 HINGE,AIRCRAFT Highlight Query Terms
1560014985393 52611 HINGE,DOOR,AIRCRAFT Highlight Query Terms
Done
Trusted sites

Characteristics Search Results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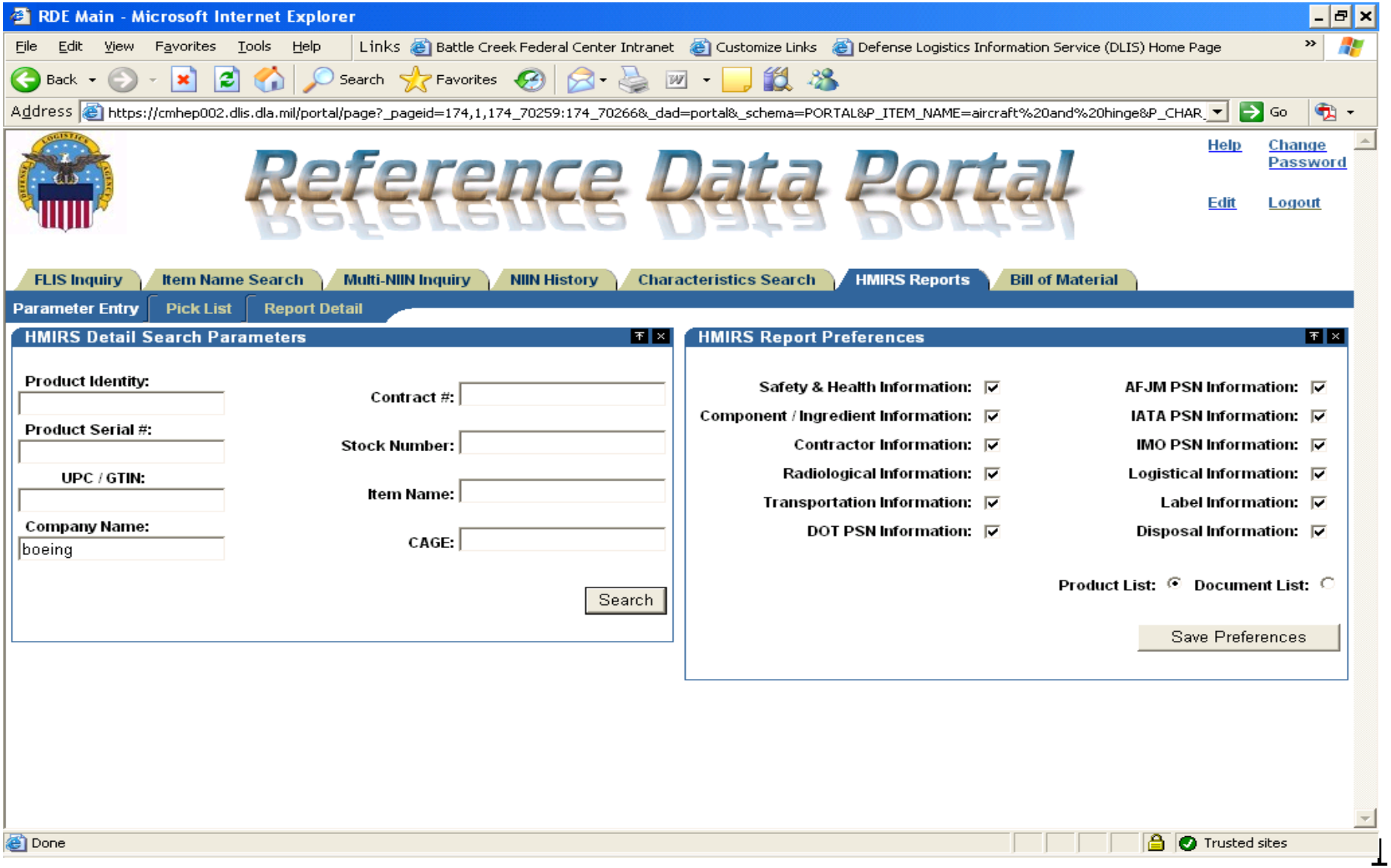
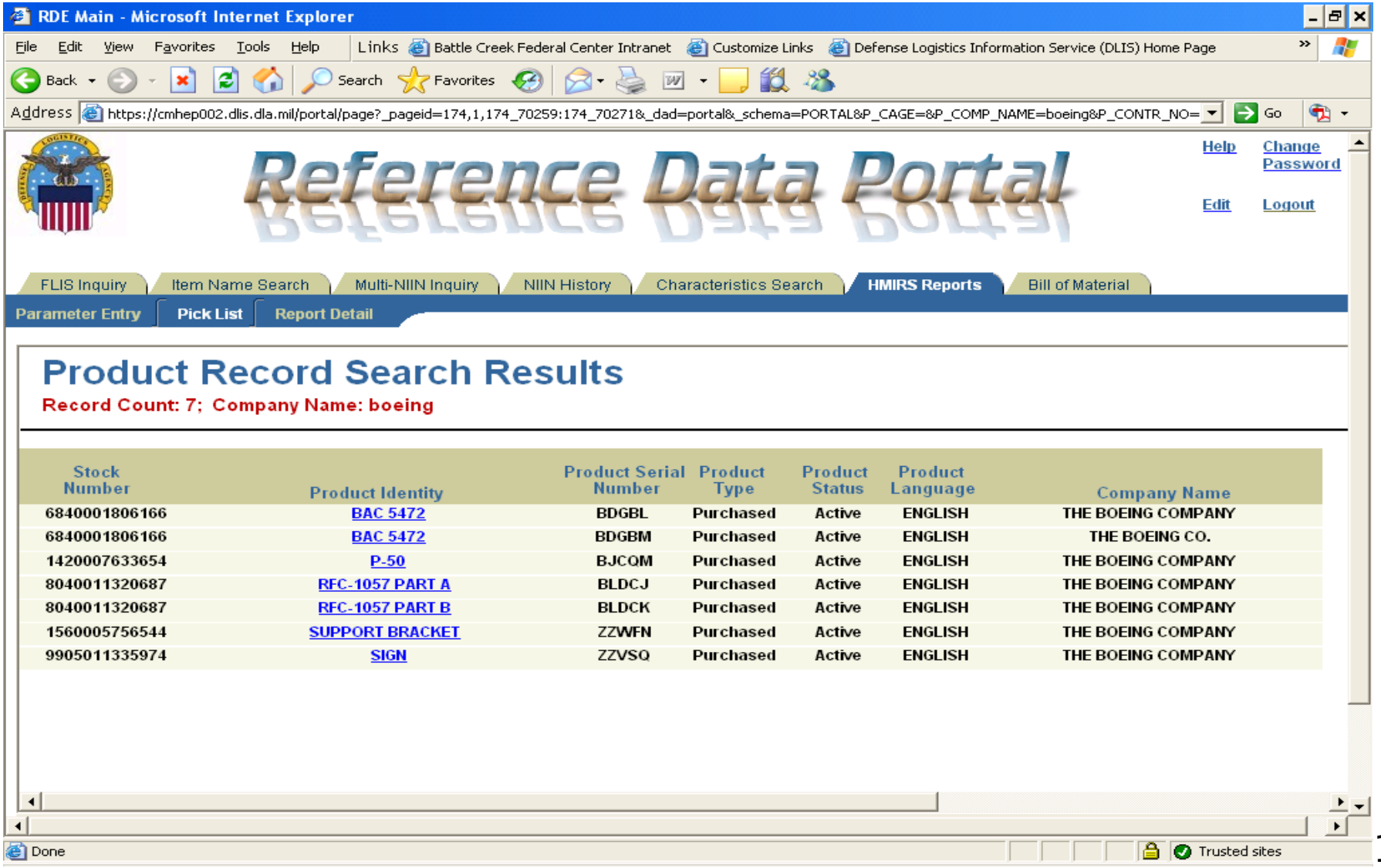
Address https://cmhep002.dlis.dla.mil/relweb/RDEPKG_CHARXML_UTIL.SHOW_KEYWORD_HITS?P_ROW
Go
NIIN: 015172687
Item Name Information
52361
HINGE, AIRCRAFT
An item attached to the aircraft structure, flight controls, and the like to permit a rotating, pivoting motion between two or more parts. Includes provisions for a pin or pins, bushings, bearings, and the like in which pivoting motion occurs. See also HINGE (1), DOOR, AIRCRAFT.
Characteristics Data
ABHP OVERALL LENGTH | 8.000 INCHES NOMINAL
ABMK OVERALL WIDTH | 7.000 INCHES NOMINAL
AGAV END ITEM IDENTIFICATION | F-22 RAPTOR
CXCY PART NAME ASSIGNED BY CONTROLLING AGENCY | HINGE FITTING
CZDJ AIRCRAFT LOCATION | FLAPERON, INBOARD
CZEK AIRCRAFT MISSION DESIGN SERIES | F-22A
FEAT SPECIAL FEATURES | FRACTURE CRITICAL CATAGORY 1; OPPOSITE -106; DIM. ARE STOCK MATERIAL; M/O: 6AL-4V ELI, TITANIIUM, TE CONT BA, MA-TI, ST-PLATE
MATT MATERIAL | TITANIUM
MDCL MATERIAL DOCUMENT AND CLASSIFICATION | SPT-7T03 ASSN STD SINGLE MATERIAL RESPONSE
Done
Trusted sites

HMIRS Reports



HMIRS Pick List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Go
Reference Data Portal
Help
Change Password
Edit
Logout
FLIS Inquiry
Item Name Search
Multi-NIIN Inquiry
NIIN History
Characteristics Search
HMIRS Reports
Bill of Material
Parameter Entry
Pick List
Report Detail
Product Record Search Results
Record Count: 7; Company Name: boeing
Stock Number
Product Identity
Product Serial Number
Product Type
Product Status
Product Language
Company Name
6840001806166 BAC 5472 BDGBL Purchased Active ENGLISH THE BOEING COMPANY
6840001806166 BAC 5472 BDGBM Purchased Active ENGLISH THE BOEING CO.
1420007633654 P-50 BJCQM Purchased Active ENGLISH THE BOEING COMPANY
8040011320687 RFC-1057 PART A BLDCJ Purchased Active ENGLISH THE BOEING COMPANY
8040011320687 RFC-1057 PART B BLDCK Purchased Active ENGLISH THE BOEING COMPANY
1560005756544 SUPPORT BRACKET ZZWFN Purchased Active ENGLISH THE BOEING COMPANY
9905011335974 SIGN ZZVSQ Purchased Active ENGLISH THE BOEING COMPANY
Done
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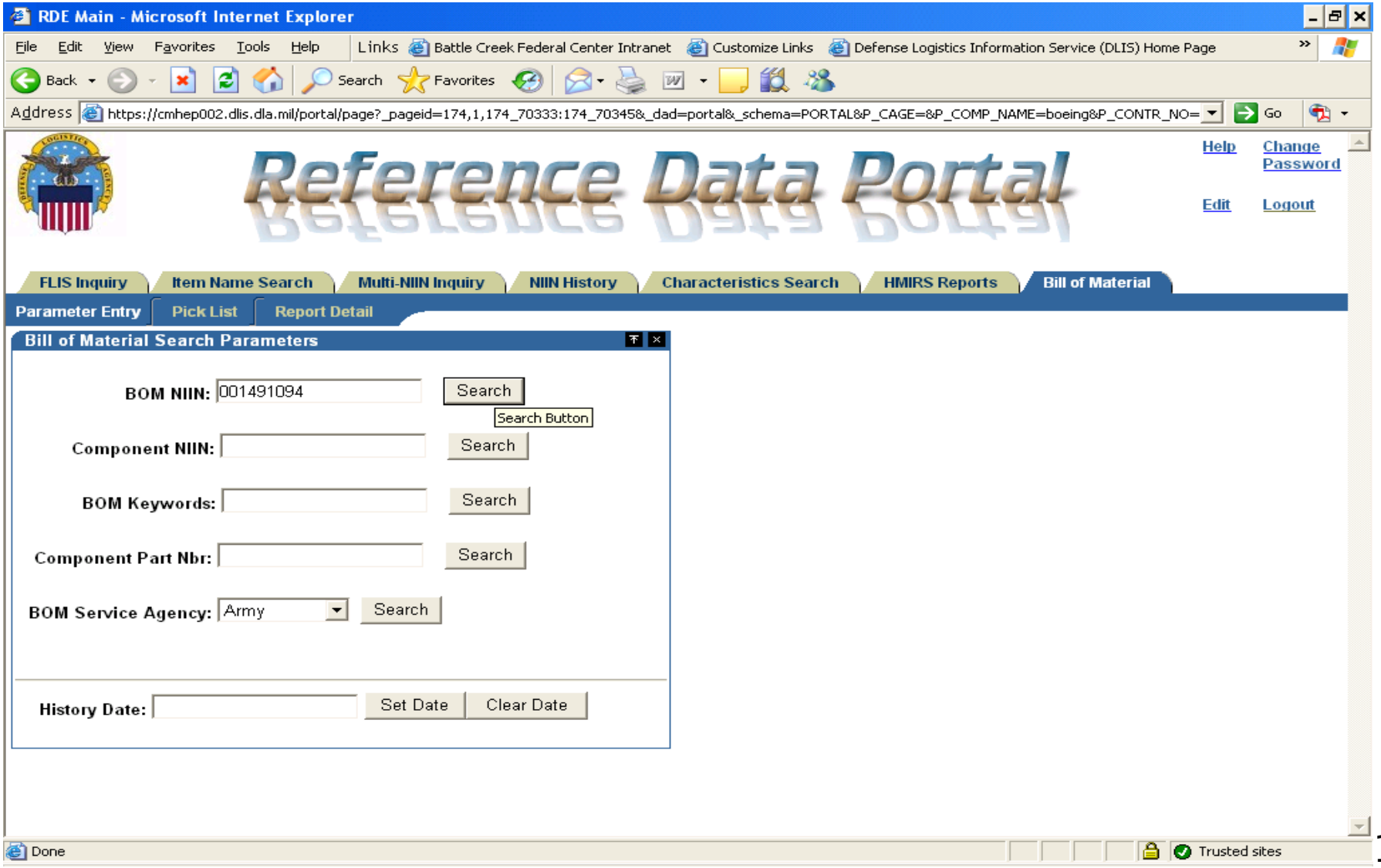
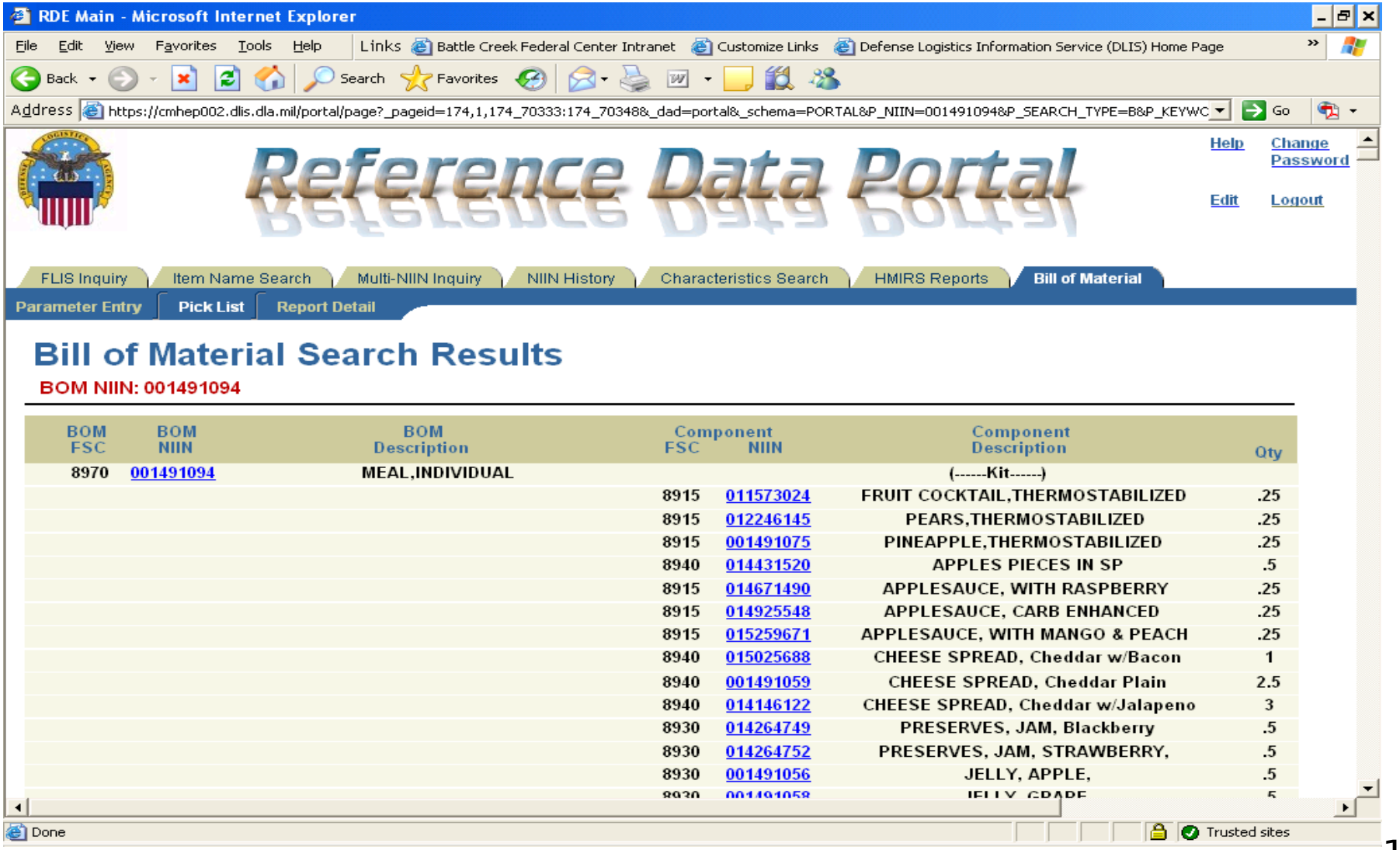
Bill of Material



Bill of Material Pick List



BOM FSC	BOM NIIN	BOM Description	Component FSC	Component NIIN	Component Description	Qty
8970	001491094	MEAL,INDIVIDUAL			(------Kit------)	
			8915	011573024	FRUIT COCKTAIL,THERMOSTABILIZED	.25
			8915	012246145	PEARS,THERMOSTABILIZED	.25
			8915	001491075	PINEAPPLE,THERMOSTABILIZED	.25
			8940	014431520	APPLES PIECES IN SP	.5
			8915	014671490	APPLESAUCE, WITH RASPBERRY	.25
			8915	014925548	APPLESAUCE, CARB ENHANCED	.25
			8915	015259671	APPLESAUCE, WITH MANGO & PEACH	.25
			8940	015025688	CHEESE SPREAD, Cheddar w/Bacon	1
			8940	001491059	CHEESE SPREAD, Cheddar Plain	2.5
			8940	014146122	CHEESE SPREAD, Cheddar w/Jalapeno	3
			8930	014264749	PRESERVES, JAM, Blackberry	.5
			8930	014264752	PRESERVES, JAM, STRAWBERRY,	.5
			8930	001491056	JELLY, APPLE,	.5

Conclusion

- **To obtain RDE access**
  - **Visit www.dlis.dla.mil**
    - **Forms & Pubs**
      - Access Request Forms
        - » Reference Data Environment

- **Questions??**